

US EPA ARCHIVE DOCUMENT

<b>1. Incident Name</b>	<b>2. Date Prepared</b>	<b>3. Time Prepared</b>	<b>UNIT LOG ICS 214</b>	
Kalamazoo River/Enbridge Spill	06/19/2012	1800		
<b>4. Unit Name/Designators</b>	<b>5. Unit Leader</b>		<b>6. Operational Period :</b>	
SOS Team #1	<b>Name:</b>	Dan Capone & Joe Victory (START/US EPA)	<b>From:</b>	06/19/2012 0800
	<b>Position:</b>	Operations Section Chief	<b>To:</b>	06/19/2012 1800
<b>7. Personnel Roster Assigned</b>				
<b>Name</b>	<b>ICS Position</b>	<b>ELL</b>		
Dan Capone	Operations Section Chief			
Joe Victory	Operations Section Chief			
Dan Zahner	Field Team Lead			
Jose Aguilera	SOS#1			
<b>8. Activity Log</b>				
<b>Activity Area</b>	<b>Morrow Lake</b>	<b>LAT</b>	<b>LAT</b>	
		<b>Various</b>	<b>Various</b>	
		(DD.MMMM)	(DD.MMMM)	
<b><u>OIL OBSERVED</u></b>	<b>EXTENT OF OIL IMPACTED AREA</b>	NA		
	<b>DENSITY OF OIL /SHEEN</b>	NA		
<b>Total Collection Points</b>	NA			
<b>Total Boom Deployed</b>	NA			
<b>Activity</b>	<b><u>START SOTF Team #1Activity:</u></b>  SOS # 1 on board with Enbridge's Water Velocity Team. Equipment on hand included Acoustic Doppler Current Profiler along with a GPS/Leica instrument. Team recorded data at the ML transect points located in an East-West direction. Team utilizes the Leica instrument to navigate to a point, and then deploy anchors to stabilize the boat. Team leader enters computer command to begin electronic data logger and remain at the location for a few minutes; at the same time acoustic sensors send data every second spent on the location and averages the measurement. Data is recorded at 0.4ft depth intervals from top to bottom and also recorded in an Easting, Northing, Upstream and Downstream direction, electronically logging every variable speed and changes in depth and an average is given by the system at the end of the data collection period. Depth in water varied from approximately 15-20ft near the dam, 5-6 feet in the middle of the lake and 1-3 ft nearing the deltas. Water velocity appeared to spike at certain times in some water columns detected by sensors at 0.6ft/s. Procedure is repeated at each point within the transect. Team leader also recorded a few additional points that have been previously visited and were accuracy concerns were noted. 39.03 and 38.00			
<b>Health and Safety Issues</b>	None			

Comments	None
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